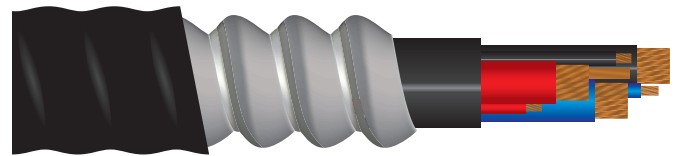


Composite Power & Control Teck 90 (XLPE) 600V

Conductor 14 AWG. to 10 AWG concentric lay class "B" stranded
8 to 4/0 AWG. Compact concentric lay class "B" stranded copper



Armour Aluminum interlocked armour

Insulation Cross-linked Polyethylene (XLPE) Type RW90

Temperature -40°C to +90°C

Voltage 600V

Inner Jacket Polyvinyl Chloride (PVC), black

Outer Jacket Low acid gas, flame-retardant, moisture and sunlight resistant Polyvinyl Chloride (PVC), black

Applications Can be directly buried, installed in raceways, including cable tray in wet or dry environments. Cable is suitable for use in outdoor exposed applications and is rated for damp or dry locations in -40°C (-40°F) environments.

Approvals CSA Standard C22.2 No. 131, No.38 and No.2256

RoHS Flame test compliances: CSA FT4 Hazardous Location

SUN RES (outer jacket) SUN RES on inner jacket and insulated conductor available upon request

Direct Burial Acid Gas: CSA AG14

Colour Coding 2 Conductor: black, white
3 Conductor: black, red, blue
4 Conductor: black, red, blue, white
5 - 50 Conductor: black with printed number code

Product Code	AWG Size		Bonding	Power Conductor Insulation Thickness		Inner Jacket Thickness		Inner Jacket Diameter		Armour Diameter		Outer Jacket Diameter		Weight Aluminum (Armoured)	
	Control	Power		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	lbs/mft	kg/km
19B1412	14-3C	12-3C	14	0.03	0.76	0.06	1.52	0.591	15	0.831	21.1	0.929	23.59	380	566
19B1410	14-3C	10-3C	12	0.03	0.76	0.06	1.52	0.596	15.14	0.836	21.23	0.936	23.77	414	616
19B1210	12-3C	10-3C	12	0.03	0.76	0.06	1.52	0.665	16.9	0.905	23	1.003	25.49	442	658
19B1408	14-3C	8-3C	10	0.045	1.14	0.06	1.52	0.715	18.16	0.955	24.26	1.053	26.75	530	789
19B1208	12-3C	8-3C	10	0.045	1.14	0.06	1.52	0.755	19.17	1.01	25.27	1.159	29.43	558	883
19B1406	14-3C	6-3C	8	0.06	1.52	0.08	2.03	0.9	22.86	1.175	29.85	1.288	32.72	700	1042
19B1206	12-3C	6-3C	8	0.06	1.52	0.08	2.03	0.914	23.21	1.189	29.82	1.318	33.47	843	1254
19B1404	14-3C	4-3C	8	0.06	1.52	0.08	2.03	0.904	22.96	1.179	29.57	1.308	33.22	985	1466
19B1204	12-3C	4-3C	8	0.06	1.52	0.08	2.03	0.904	22.96	1.179	29.57	1.308	33.22	1001	1490
19B1403	14-3C	3-3C	6	0.06	1.52	0.08	2.03	0.964	24.48	1.239	31.09	1.368	34.74	1155	1719
19B1203	12-3C	3-3C	6	0.06	1.52	0.08	2.03	0.964	24.48	1.239	31.09	1.368	34.74	1172	1744
19B1402	14-3C	2-3C	6	0.06	1.52	0.08	2.03	1.026	26.05	1.301	32.66	1.43	36.31	1322	1967
19B1202	12-3C	2-3C	6	0.06	1.52	0.08	2.03	1.026	26.05	1.301	32.66	1.43	36.31	1339	1992
19B1401	14-3C	1-3C	6	0.08	2.03	0.08	2.03	1.182	30.03	1.457	36.64	1.586	40.29	1609	2394
19B1201	12-3C	1-3C	6	0.08	2.03	0.08	2.03	1.182	30.03	1.457	36.64	1.586	40.29	1626	2420
19B140	14-3C	1/0-3C	6	0.08	2.03	0.08	2.03	1.263	32.08	1.538	38.69	1.667	42.34	1823	2781
19B120	12-3C	1/0-3C	6	0.08	2.03	0.08	2.03	1.263	32.08	1.538	38.69	1.667	42.34	1885	2805
19B1400	14-3C	2/0-3C	6	0.08	2.03	0.08	2.03	1.348	34.23	1.623	40.84	1.772	44.49	2218	3300
19B1200	12-3C	2/0-3C	6	0.08	2.03	0.08	2.03	1.348	34.23	1.623	40.84	1.772	44.49	2235	3326
19B14000	14-3C	3/0-3C	4	0.08	2.03	0.08	2.03	1.45	36.82	1.725	43.13	1.854	47.08	2667	3969
19B12000	12-3C	3/0-3C	4	0.08	2.03	0.08	2.03	1.45	36.82	1.725	43.13	1.854	47.08	2683	3993
19B140000	14-3C	4/0-3C	4	0.08	2.03	0.08	2.03	1.567	39.8	1.872	47.17	2.051	52.09	3294	4902
19B120000	12-3C	4/0-3C	4	0.08	2.03	0.08	2.03	1.567	39.8	1.872	47.17	2.051	52.09	3312	4929

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